

# TYPICAL PRODUCT SPECIFICATIONS



## Rainbow Model Number: RHCS19 | Model Name: Rainbow SRX

Manufacturer / Country of Origin	Rexair LLC / Cadillac, Michigan U.S.A.
Rated Voltage	100-127 VAC; 220-240 VAC; 50-60 Hz
Power Consumption	30 W (Low Speed); 850-1080 W (High Speed) Depending on Configuration
Motor Type	Brushless Switch Reluctance - Two-Phase (Patent US6777844 B2)
Motor Style	Bypass; Double Insulated with Stainless Steel Shaft
Motor Speed	4-Speed
High	22,000-28,000 RPM
Low	3,000 RPM
Motor Overload Protection	Yes - Electronic
Resettable	Yes - Electronic
Vacuum at Hose Inlet - Sealed - Inches H2O	17.5 kPa / 70 Inches of Lift
Volume of Air Moved	100 CFM (High Speed) / 72CFM (Speed 3) / 40CFM (Speed 2) / 13 CFM (Low Speed)
Sound Pressure	67-79 db(A) Depending on Methodology & Speed
Agency / Safety Marks	UL / CB/ D – Demko / Double-Insulated
Water Filtration	Yes
Filtration Method	Water Bath + Separator + HEPA
HEPA Filter Media Class	H13 (Per IEST 1.5)
Blower Mode	14 kPa / 2.0 PSI
Machine Dimensions	(Length / Width / Height) 43.2 x 35.5 x 43.2 cm / 17 x 14 x 17 in
Color	Black
Weight	(Empty Water Basin) 7.93 kg / 17.4 lbs
Housing Material	ABS
Cord Length	7.3 m / 24 ft
Dolly or Casters	Dolly - 5 Wheels
Water Basin Capacity	1.9 liters / 2.0 quarts
Hose	Vinyl; Electrified; Wire Reinforced
Hose Length	2.4 m / 8 ft (Optional 4.3 m / 14 ft)
Hose Handle Trigger Switch	Finger Trigger
Airflow Control	4 Speed Operation
Wands	Two Stainless, Self-Docking

## Certifications

AHAM Verifide Air Cleaner	CERTIFIED asthma & allergy friendly® / Asthma and Allergy Foundation of America
UL, CB, D-Demko, Double Insulation	UL1017, IEC 60335-2-2: 2009, AMD1: 2012, AMD2